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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/084,459	02/28/2002	Steven W. Trovinger	10015158	4978

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HEWLETT-PACKARD COMPANY  
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EXAMINER

TAWFIK, SAMEH

ART UNIT	PAPER NUMBER
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3721

DATE MAILED: 11/21/2003

7

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application N .

10/084,459

Applicant(s)

TROVINGER, STEVEN W.

Examiner

Sameh H. Tawfik

Art Unit

3721

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 17 September 2003.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) 7-13 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-5 and 14 is/are rejected.
- 7) ☒ Claim(s) 6 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 28 February 2002 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2,3,6.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

## **DETAILED ACTION**

### ***Election/Restrictions***

Applicant's election with traverse of Invention of group I (claims 1-6 and 14) in Paper No. 5 is acknowledged. The traversal is on the ground(s) that the subject matter of all claims 1-14 is sufficiently related that a through search for the subject matter of any one group would necessarily encompass a search for the subject matter of the remaining groups. This is not found persuasive because as pointed out to the differences between Group I and Group II in paper No. 4, would make it obvious that it will burden the examiner to search for both groups as each of them point out to different invention.

The requirement is still deemed proper and is therefore made FINAL.

### ***Claim Rejections - 35 USC § 112***

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claims 3 and 14 rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the enablement requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. Claim 3, lines 2 and 3 recite "...clamping component and the fixed clamping component press against opposing sides of the collecting device." and claim 14, lines 5-7 recite "...wherein the displaceable and fixed clamping components press different portions of the folded sheet material against opposing sides of the

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collecting device simultaneously.” is not disclosed clearly in the specification nor shown in the drawings.

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 2 and 3 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

(claim 2, lines 1 and 2) “...wherein the rotatable clamping device includes a fixed clamping component.” is vague, indefinite, and/or confusingly worded because it is not clear how the fixed clamping component 108 as disclosed in the specification is fixed, see drawings 1A-1G, it show that the fixed clamping element 108 is rotated along with the rotatable clamping device. ✓

(claim 3, lines 2 and 3) “...the fixed clamping component press against opposing sides of the collecting device.” it is not clear how the fixed clamping component 108 presses against opposing sides of the collecting device, Figs. 1C and 1G only shows that the fixed clamping component 108 adjacent to the collecting device to drop off the folded sheets.

### ***Drawings***

The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the “...clamping component and the fixed clamping component press against opposing sides of the collecting device.” must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

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A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-5 and 14 are rejected under 35 U.S.C. 102(b) as being anticipated by Hobbs et al. (5,100,118).

Hobbs discloses a system for handling folded sheet material comprising a rotatable clamping device (Fig. 3, via 78 and 88) including a linearly displaceable clamping component (Fig. 3, via gripping members 92, 98, 104, and 108); and a collecting device (Fig. 3, via 54, 56, 60, and 62) shaped substantially as a saddle, wherein the rotatable clamping device is configured to simultaneously encompass opposing sides of the collecting device, see for example (Fig. 3).

Regarding claim 2: “wherein the rotatable clamping device includes a fixed clamping component” (Fig. 3, via suction cups).

Regarding claim 3: wherein the rotatable clamping device is configured such that “the displaceable clamping component (104) and the fixed clamping component (suction cup by 108) press against opposing sides of the collecting device”, see for example (Fig. 3).

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Regarding claim 4: wherein the rotatable clamping device rotates about a first axis parallel to a supporting edge of the collecting device (Fig. 3).

Regarding claim 5: wherein the displaceable clamping component (92, 98, 104, and 108) is rotatable about a second axis parallel to the supporting edge (Fig. 3).

***Allowable Subject Matter***

Claim 6 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Kleinhen 5615871 and Weller 4989850 disclose different system for handling folded sheet material.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sameh H. Tawfik whose telephone number is (703) 308-2809. The examiner can normally be reached on Tuesday - Friday from 8:00 AM to 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rinaldi Rada can be reached on (703) 308-2187. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1148.

ST.



Mickey Yu  
Supervisory Patent Examiner  
Group 3700